

Client: SITOY, FLORENCIA (10848) Gender: Male
 Patient Name: ZUES Weight:
 Species: Canine Age: 2 Years
 Breed: Labrador Retriever Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (May 31, 2022 12:27 PM)					
RBC	5.21 M/ μ L	5.65 - 8.87	LOW		
HCT	31.2 %	37.3 - 61.7	LOW		
HGB	11.0 g/dL	13.1 - 20.5	LOW		
MCV	59.9 fL	61.6 - 73.5	LOW		
MCH	21.1 pg	21.2 - 25.9	LOW		
MCHC	35.3 g/dL	32.0 - 37.9			
RDW	19.2 %	13.6 - 21.7			
%RETIC	0.9 %				
RETIC	49.0 K/ μ L	10.0 - 110.0			
RETIC-HGB	20.6 pg	22.3 - 29.6	LOW		
WBC	17.84 K/ μ L	5.05 - 16.76			HIGH
%NEU	61.0 %				
%LYM	12.3 %				
%MONO	10.0 %				
%EOS	15.9 %				
%BASO	0.8 %				
NEU	10.90 K/ μ L	2.95 - 11.64			
LYM	2.19 K/ μ L	1.05 - 5.10			
MONO	1.78 K/ μ L	0.16 - 1.12			HIGH
EOS	2.83 K/ μ L	0.06 - 1.23			HIGH
BASO	0.14 K/ μ L	0.00 - 0.10			HIGH
PLT	68 K/ μ L	148 - 484	LOW		
MPV	12.4 fL	8.7 - 13.2			
PDW	10.9 fL	9.1 - 19.4			
PCT	0.08 %	0.14 - 0.46	LOW		

1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.
 2. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

1. Monocytosis - Consider inflammation (if lymphopenia, consider glucocorticoid response).

Catalyst One (May 31, 2022 12:34 PM)					
GLU	104 mg/dL	74 - 143			
CREA	0.7 mg/dL	0.5 - 1.8			
BUN	12 mg/dL	7 - 27			
BUN/CREA	16				
PHOS	4.5 mg/dL	2.5 - 6.8			
CA	9.7 mg/dL	7.9 - 12.0			
TP	9.1 g/dL	5.2 - 8.2			HIGH
ALB	3.0 g/dL	2.3 - 4.0			
GLOB	6.1 g/dL	2.5 - 4.5			HIGH
ALB/GLOB	0.5				
ALT	27 U/L	10 - 125			
ALKP	67 U/L	23 - 212			
GGT	0 U/L	0 - 11			
TBIL	0.2 mg/dL	0.0 - 0.9			
CHOL	92 mg/dL	110 - 320	LOW		

4Dx Plus (May 31, 2022 12:49 PM)

AP_spp Negative
 EC-EE Positive
 HW Negative

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4Dx Plus (May 31, 2022 12:49 PM)					
Lyme	Negative				